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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/832,108	04/11/2001	Gunter Bauer	T2861-907039	8656

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EXAMINER

HARVEY, JAMES R

ART UNIT	PAPER NUMBER
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2833

DATE MAILED: 01/17/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/832,108

Applicant(s)

BAUER, GUNTER

Examiner

James R. Harvey

Art Unit

2833

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10-15-02.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 and 13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 and 13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☒ The proposed drawing correction filed on 15 October 2002 is: a) ☒ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

Art Unit: 2833

DETAILED ACTION

Claim Cancellations

- The cancellation of claim 12 has been made of record.

Oath/Declaration

- Receipt is acknowledged substitute declaration filed 11-13-02 containing the correct priority document number.

Priority

- Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Drawings

- The corrected drawings were received on 10-15-02. These drawing corrections are approved.

Claim Rejections - 35 USC § 102

- The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Art Unit: 2833

- Claim(s) 1-6, 9-11, and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Miskin et al. (5830010).

-- In reference to claim 1, Miskin shows (cover sheet) an electrical conductor track element (36, 38, 34) having at least one connection portion 40 electrically connected to a connection zone 24 of an electrical component, wherein a wall 58 is provided in a vicinity of the connection portion 40 and the connection zone 24, such that a basin is formed and an originally flowable molding mass 64 is distributed in the basin, such that the connection portion 40 of the electrical conductor track element 36 and the connection zone 24 of the electrical component are completely covered by the molding mass.

-- In reference to claim 2, Miskin (cover sheet) shows the track element 36 is provided with at least one additional electrical component 38 within the basin.

-- In reference to claim 3, Miskin (cover sheet) shows the track element is flexible. The meaning of "flexible" is not set forth in the claims and is thus deemed to be so broad that it is met by the applied reference.

-- In reference to claim 4, Miskin (cover sheet) shows the track element has a bent portion (near 40) within the basin.

-- In reference to claim 5, Miskin (cover sheet) shows the connection arrangement is arranged within a housing 28.

-- In reference to claim 6, Miskin (cover sheet) shows the wall 58 forms part of a housing 28.

-- In reference to claim 9, Miskin (cover sheet) shows the track element (36, 38, 44) comprises a plurality of layers.

Art Unit: 2833

-- In reference to claim 10, shows at least one layer 36 of the track element comprises electrically conductive tracks.

-- In reference to claim 11, shows at least one layer 44 is an electrically isolating layer.

-- In reference to claim 13, shows the electrical component has a body that forms apart of the basin (were 36, 38, 44 enter the basin after passing through wall 58).

** Claim(s) 1, 7-11, and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Green et al. (5409384).

-- In reference to claim 1, Green shows (cover sheet) an electrical conductor track element 108 having at least one connection portion (122 (figure 9) electrically connected to a connection zone 48 (figure 13) of an electrical component 30, wherein a wall 34 (figure 12) is provided in a vicinity of the connection portion 122 and the connection zone 48, such that a basin is formed and an originally flowable molding mass 22 (figure 14) is distributed in the basin, such that the connection portion 122 of the electrical conductor track element 108 and the connection zone 48 of the electrical component 30 are completely covered by the molding mass.

-- In reference to claim 7, Green shows the connection arrangement is arranged within a housing 12 (figure 14) having at least one retaining protrusion 90 extending through a retainer opening 130 (figure 9) of the track element.

-- In reference to claim 8, Green shows the connection arrangement is arranged within a housing 12 (figure 14) having at least one receiving portion 16 (figure 13) for receiving a part of the electrical component 30.

-- In reference to claim 9, Green shows (figure 9) the track element 108 comprises a plurality of layers (102, 106).

Application/Control Number: 09/832,108
Art Unit: 2833

-- In reference to claim 10, Green shows (figure 9) at least one layer 102 of the track element comprises electrically conductive tracks.

-- In reference to claim 11, Green shows (figure 9) at least one layer 106 is an electrically isolating layer.

-- In reference to claim 13, shows the electrical component has a body that forms apart of the basin (the body forms an uneven bottom of the basin) (figure 6).

Response to Arguments

-- Applicant's arguments filed in response to the previous office action have been fully considered and are moot in view of the new grounds of rejection.

Conclusion

- Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

Application/Control Number: 09/832,108

Art Unit: 2833

however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

- Lockbrunner et al. is prior art made of record and not relied upon, but is considered pertinent to applicant's disclosure.


- Any inquiry concerning this communication or earlier communications from the examiner should be directed to James R. Harvey whose telephone number is 703-305-0958. The examiner can normally be reached on 8:00 A.M. To 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula A. Bradley can be reached on 703-308-2319. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-7724 for regular communications and 703-308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0952.

James R. Harvey, Examiner

jrh
January 13, 2003


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PRIMARY EXAMINER